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WILL THE EARTH DO A FLIP? -by Assoc. G. Burridge-

Will the earth do a flip? Will it some day spin on a new axis? A few geologists think it may have done this several times during its history, but if so, the last time was millions of years ago. Hugh A. Brown, an electrical engineer of Douglaston, Long Island, believes the earth did its last flip less than 10,000 years ago. It is Mr. Brown's theory we wish to write about here.

Our earth appears to be passing through a period of "unusual" cosmic ray bombardment. This bombardment is indicated to be greatest over the earth's "top", or northern pole. The increased cosmic activity probably began about 1850, for world temperatures in the northern Hemisphere have been steadily rising since then. The increased temperature, with consequent lesser rainfall and other erratic weather conditions, seems to have become more accentuated during the last thirty years. Is the Southwest in particular, headed for another stringent drought period like that of 1276 to 1300, as indicated by the "Tree Ring" Science? How long will it continue? We cannot answer now.

That the Arctic ice cap is melting seems certain. General ocean levels are rising. Climate in the northern Hemisphere is warmer and dryer. The "hurricane belt" is becoming wider and extending farther north. When rains come, they come more frequently in cloudburst proportions. There seems to be a growing tendency for longer summers and winters, with shortened spring and autumn seasons. What does this portend? Who can say?

Mr. Brown says the Antarctic ice cap is growing at the rate of five trillion tons per year! This growth, he feels, will be the undoing of man's civilization. It will completely change the earth's physiognomy. It will take place when the earth "careens", the huge Antarctic ice cap swinging to the relative position of the present equator. Then, the water of all oceans will deluge the land, gigantic winds will rip across most of that which is not deluged.

A bleak picture? Yes. But Mr. Brown says man can do something about it - can prevent such an occurrence - and save his civilization. The "cure" he prescribes may be as fatal as the "disease", but here it is.

Mr. Brown has been gathering information relative to this matter for more than 40 years. He is hardly a scatterbrain. He was born in 1878 and received his degree of Electrical Engineer from Columbia University in 1900. Since then he has been a successful business-man in the field of elec-

trical power machinery.

While orthodox science has rather looked "down its nose" at Brown's theory, it appears never to have made any "all out" attempt to disprove it. The U.S. Navy Dept. now has ships in the Antarctic region in an effort to learn if the ice cap there is growing as Brown indicates.

As is generally believed, our earth does not spin in a fully upright position. Its axis inclines $23\frac{1}{2}$ degrees. It is also believed our earth "wobbles" on its axis an estimated 25 feet! It is this wobble, coupled with the growing weight of ice at the South Pole, which Mr. Brown fears will be the spark which ignites the new flip.

The Antarctic ice cap covers some 6,000,000 square miles. Brown says it is more than two miles thick on the polar plateau, and has grown from a once tropical spot in less

than 8,000 years.

If the South Pole ice cap is growing, then obviously it cannot continue to do so indefinitely. Sooner or later gathering weight of ice in one place must affect our globe's action in some way. One of the things which is supposed to keep all polar ice in balance is its breaking off in icebergs around its outer edges. The more ice - the more icebergs! Ice appears to possess the innate property of "sliding out from under itself" in the form of glaciers. These glaciers push into the water, break off and float away to melt. It is by artificially hastening this natural breaking of the icebergs which Mr. Brown feels will save our civilization.

Science calculates the earth tums at about 1,042 miles per hour. The atmosphere spins with it. The earth bulges a little at its equator. About 26 miles more than around the earth at its poles. The added bulge about makes up for the "flatness" at the poles. The equatorial bulge is caused by the centrifugal force created by the speed at which the earth revolves, balanced against the earth's force of gravity. This slight bulge appears to mechanically keep the

earth from careening continually.

As the weight of ice builds up at the South Pole it brings pressures to bear upon the earth's crust. When these pressures become great enough, the crust loosens and breaks away, allowing the earth to jump off center - because of its already possessed "wobble". Then the wobble rolls the globe around sideways in the direction of its rotation. This action lifts the waters of the oceans over the land, as a dish filled with water given a quick forward movement lifts the water out and over the dish's rim. The

air mass will not follow the earth's movement at anything like its careening speed, thus it will create terrible winds whose proportions would be much more destructive than any hurricane we know anything about. Thus, the land would be deluged with salt water. Most vegetable and animal life would be destroyed by winds and water. When it was finally quiet again, the ice cap would be where the equator used to be, the old equator circling the poles of today. Civilization would be only a memory in a very few minds - and once more those few would begin the long climb back to knowledge.

Brown believes such events have taken place about 150 times during the last million years! He thinks Africa's Lake Chad basin was the site of the last North Pole before the area it now occupies came to be. Brown presents much evidence for his conclusions, but it cannot be given here for want of space.

What is it then, mankind can do to prevent this disaster? Mr. Brown sees only one thing - one means. The use of the atomic bomb to blast loose much more of the glacial ice at the South Pole, allow ing it to become icebergs and melt in

the warmer seas!

Brown feels the atomic bomb is the only explosive we have powerful enough to do the job. Whether more damage would be done from one big explosion or from several smaller ones must be decided. Without doubt, techniques could be developed whereby a minimum of explosions would free a maximum of incebergs. Too, the ice would not be taken from one place, or at one time, but as much around the perimeter as possible. Mr. Brown feels if only a few more million tons of ice were taken away from the cap than new snow falls each year, we would be "safe". Perhaps this wouldn't be as big a job as it now seems.

I hear immediate groans from all those who are "radiation conscious". We certainly have much to groan about in this connection. However, are we certain what effect atomic explosions have on ice? Do we know how radiations affect relatively pure water? And that is pretty nearly what ice caps are, for remember, this ice is made of snow not too

highly saturated with foreign materials.

There is some question as to how long the ice of the Antarctic may have to be blasted. If we consider the oceans are becoming warmer, some of this heat will eventually reach the South Pole regions, hence quicken melting there. Too, we do not know when a new cosmic bombardment may attack the South Pole ice. It is possible some stellar phenomenon of which we know nothing regulates such matters. Mr. Brown says he feels it is good the weight of the North Pole ice cap is being lessened at this time, thus assisting the earth

by reducing some pressure on its surface at another point.

If we can gain knowledge of how to establish "Space Stations" soon enough, it is possible a series of "burning glass mirrors" could concentrate sun heat on the Antarctic region and keep its ice cap in check.

Was a growing ice cap and the resultant earth careen the cause which helped sink Atlantis or Lemuria? It is an interesting speculation; one whose answer we can never be

sure of finding.

With ignorance, we miss the folly of being wise!

- e n d -

ORGONOMIC FUNCTIONALISM is the title of a publication by the Ritter Press; Paul & Jean Ritter, Editors, 476 Woodborough Road, Nottingham, England. Vol, II, No. 4, the issue at hand, is a very substantial compilation of some 65 pages, and I particularly draw the attention of our Associates to the article People and Weather (pg. 219), and the book review: The Einstein Affair (pg. 251). The former of these, especially, should not be overlooked by readers interested in psychodynamics, control of cloud formations, weather effects etc. by mental means. As to the somewhat technical title of this periodical, the statement on inside of front cover reads as follows:

Functionalism: Denoting that we are concerned primarily with a method, and that this method works in terms of functions; i.e., phenomena are significant expressions of a natural energy process.

Organomic: Specifies that the energy governing the process is cosmic organe energy

As discovered and defined by Reich, concen-

trated by his simple accumulator

Demonstrable thermically, visually, electro-

scopically as all pervading

Observed, felt and used biologically as life energy in biogenesis, bacteriology, and medicine.

A Note by-the-Way: The SMOG problem (both mental and physical) in Southern California has reached alarming proportions. It's serious, and also very profitable to unnumbered committees, experts et al., none of whom have yet accomplished anything. Now, in our recent RR XI-2 we published A Magnetic Frost-Guard, by Assoc. Gaston Burridge. We have since been credibly informed, that NO FOG EVER OCCURS IN AREAS PROTECTED BY THIS GUARD. Here is, very likely, the true answer to the smog problem. What are the chances of reaching either the public or the "experts" with this answer? Exactly 0-0-0-.!!!

ml

"TOMORROW AND TOMORROW"

"This development is so substantial, so revolutionary that it could be one of the top news stories of all time."

So writes our Associate 6 7 9, who is a well-known executive of one of the largest publishing companies in America, and certainly not given to ill-considered statements. PSR is in his debt for practically all of the data in this article - though he is not responsible for verbiage except under quote marks, or for editorial comments.

This article concerns the electronic control of crops and insects ("crop benefaction"); the almost incredible discoveries of George H. de la Warr (Delawarr Laboratories, Oxford, England); the integration of these latter findings with those of American investigators; and such limited data as we can release concerning this unpublished book manu-

script of unprecedented importance.

Many data and many startling implications cannot be presented here, for the reason that they are classified for top secrecy; and most of those known to Associate 6.7.9 are restricted in this way. Any comments concerning the nature of such material are purely conjectural and the Editor alone is responsible for them. But many of our Associates will be able to make plausible inferences of their own.

The Electronic Control of Crops and Insects:

(Excerpts from letter, Associate 6 7 9 to George H. de la Warr. Released by the Laboratories and Associate 6 7 9, with deletions, for the BSR publications. De la Warr and his co-workers have long been investigating certain 'borderland' problems (as we call them), and the results obtained can only be described as incredible. 'Incredible', but factual, provable, and proven)

"... I have spent considerable time with the president of an American organization engaged in agronomic improvement, including the treatment of plant diseases, insect control and general crop benefaction. This company has developed an electronic process for the elimination of parasitic insects from various crops, as well as for substantial increase in crop acreage yield. The instrument used permits plant or crop to be treated. Small quantities of radio energy at the same frequency are then transmitted daily to the crop and increased yield is soon apparent.

"In treating for insects the reagent in the well of the instrument can be anything which will be antipathetic to the insect - eucalyptus leaf, red-wood bark, "stink weed" and many other botanicals. Included in almost every group of reagents is a small crystal of tungsten nickel fluoride. A small sample of a commercial insecticide known to destroy the particular type of insect concerned may also be used. In most cases reagent samples are used in combination. The basic frequency of each reagent is transmitted to the crop.

"Within 20 minutes! the insects are driven away or die from digestive upsets. The interesting aspect of this work is, that treatment may be confined to a sharply delineated area. For such selective control a negative of an aerial view is first prepared. Special lenses are employed which give extremely sharp detail. From the negative are cropped those areas which are not to be treated. This can be done within such tolerances as the width of a plow furrow. The remainder of the negative is inserted in the instrument and treatment proceeds, but only to the plants in the uncropped negative areas. Positives or prints from the negative will also work satisfactorily but not as well as the negatives.

"I have seen aerial photographs taken (after a series of treatments) of various farm crops. Test crops within the treated area, cropped from the negative, were different in coloring as a result of insect ravages, stunted or delayed growth. Surrounding such plots and up to but not beyond the borders of adjoining farms the crops were in luxuriant growth with yields of two to three times normal. I have also looked at volumes of data being accumulated by the company from farmers in several Eastern states. The evidence is positive, unassailable, and quite exciting. The Farm Bureau of one state has given \$25,000 for further research. The U.S. Department of Agriculture is cooperating with the company in tests in certain Southern states and is making available a series of test plots at one of its experimental stations.

"Applications for patents on the equipment and process has been made to the U.S. Patent Office; however, the latter has found no historical patent information upon which to base evaluation of this new application. The company is therefore now preparing statistical data as proof of the theory. Recent models of the instrument, I am informed, are carried on the back, are completely portable, and operate with transistors and batteries.

^{1 (}Underscoring is mine throughout this article. ML)

"In addition to the foregoing," writes 6 7 9, "BSR may now release the following":

"In recent discussions with the president of the above mentioned company and the chief engineer of the same, I
have learned that they have proven that the emulsion on
the sheet of film apparently is the main control factor.
They have scraped off the emulsion, rolled it into a small
wad or ball, placed it in the well of the instrument - and
the same results are achieved. The treatment can be given
from a distance. In one series of tests, they treated an
agricultural crop from the top of a mountain about 100 miles
away from the farm. Treatment usually is five to ten minutes each morning during the growing season.

"A number of large American corporations are quietly interested in this process, for obvious reasons. A huge chemical company, one of this country's largest manufacturers of insecticides, has been looking into the process. It could very well upset the entire insecticide industry, for one grain or crystal of an insecticide can suffice to treat an acre, a square mile, or an entire County or State - anything that appears in the photographic emulsion in the well or collector plate of the instrument.

"A well-known food packers' corporation conducted tests on a plot of strawberries out on the West Coast - six acres in size. One acre was cut out of the negative in an unusual shape and this was used in the instrument. At the end of the growing season the yield from this one acre was almost five times that from the untreated acreage. It stood out quite clearly in an aeria 1 photograph and the unusual shape of the acre was quite apparent.

"This organization has also succeeded in experiments with plant mutations. A black walnut tree in a grove of black walnuts was treated with an English walnut in the instrument well. At the end of one growing season the treated black walnut was producing nuts about 90% similar to English walnuts. In another test, using the same grove of trees, a photograph of one tree was placed in the instrument along with a piece of radioactive ore. A person who knew nothing about the test being under way was asked to take a Geiger counter and determine if any of the trees were radioactive. He soon located one tree which activated the counter - and it was the same tree whose photograph was at that moment in the treatment instrument.

"A very large Electric company has had the head of its research division in conjunction with their legal counsel investigate the process described in the above paragraphs.

"I believe" (writes Associate 6 7 9) "they are endeavoring to negotiate a mutual research contract concerning the development of the process. From other sources I have learned that another Electric company has several research scientists working on this problem of crop benefaction and insect control. A powerful U.S. government bureau is also looking into this process because of its possible application for military purposes. Such applications, with which I am familiar, are most exciting...but for the moment they are classified..."

The basic operation in this crop benefaction has been reported in a fragmentary way several times during the last few years. As to the role of the emulsion, the Delawarr Laboratories made an identical discovery. They also confirm the treatment at a distance, not only of crops but of animals and persons. They affirm as proven, diagnosis from a photograph, from sputum or a drop of blood, by photographic means. Other possible applications will readily occur to our readers.....

Consider also the effects on food production, industry, and world economy, of a manifold increase in crops and elimination of blights and insect pests, and of controlled mutation of fruits and grains - all achieved by a simple and inexpensive process. As to its effects in the field of the so-called science of medicine - the handwriting is on the wall and has been for a decade past.

I now call special attention to the following statement, sent us by Associate 6 7 9, and being a "quick summary" of a prospectus prepared by Delawarr for an American weekly magazine. Readers will note the correlation between English and American investigations - and that this was NOT the result of planned cooperation; nevertheless the findings are mutually validated. ML

RADIONIC RESEARCH AT DELAWARR LABORATORIES, ENGLAND:

It is evident from 12 years work on radionics that a hitherto untouched field of endeavor has opened up but, as yet, very little is known about the subject and the laws behind the various phenomena. Radionics is a science that has its origin in radiesthesia or the detection of extra-dimensional radiation by the human sensitivity. Radionics, however, is an instrumental advance on radiesthesis and is now developing into an exact science. The recent work of this Laboratory has established that the presence of disease radiations in a human being can be detected and recorded photographically by reactions to the subject's extra-dimensional properties. The photographic apparatus is still in its infancy.

Photographic detection is carried out by means of the Delawarr Camera, which is believed to be the only one of its kind in existence. It incorporates a new aspect of the magnetic field previously overlooked by science. Over 10,000 photographs have been taken on it to date (May,1955) but as it can only be operated in its present state by a few people, it is of little consequence until it has been developed to a stage where anyone can operate it. It has been inspected in detail and tested rigorously by a scientist representing an important technical organization of Great Britain and pronounced a genuine achievement. The satisfaction expressed was qualified by a recommendation that a long-term research project be instigated at once. Adequate finance is not available, however, and the Camera project is presently shelved.

The Camera will continue to be used from time to time on such occasions when it will serve the interests of our other research. No patent rights are obtainable in the present stage of its development and therefore no struc-

tural details can be divulged.

This Laboratory's work has established that there is a relationship between a plant and its detached leaf or the juice expressed from that leaf. Similarly, there is a relationship between a person and their blood or sputum specimen. This phenomenon is the basis of this Laboratory's present work. Early in 1950, it was discovered at this Laboratory that the emulsion on the photograph of a person was in some way related to that person physically. Similarly, it was found that the photograph of a plant related to that plant physically.

It is possible, for instance, to place a person's blood specimen or their photograph on the Delawarr Camera and detect the presence of disease in that person, however far away from the Camera they may be. It is also possible to

radiate treatment to the patient or the plant by means of the blood or leaf specimen using special apparatus described

later in this report.

The use of the photographic emulsion (containing the patient's radiations) is being developed in radiating to agricultural crops. In this instance, the aerial photograph of the field is used and radiated with the correct radionic wave-form, in order to treat the crop. theory is that the emulsion on the negative receives radiations from the subject, in addition to those of light. The precise nature of these radiations is unknown. It would appear that each molecule of matter is capable of producing a tiny electrical voltage that is specific to itself and which 'transmits' in some way, rather like a tiny radio transmitter-receiver. A collection of molecules, therefore, is capable of transmitting a generic pattern. This means that the signal from a plant or human is quite individual, and that each individual plant or person will receive a transmission on their own generic pattern. It is here that the photograph plays its part as it is thought that the emulsion on the negative retains the generic pattern of the object photographed and can be induced to re-radiate as a carrier. Thus, with a photograph of a plant in the circuit, it is possible to affect that plant at a distance.

Experiments carried out in 1954 showed that brassica plants whose photographs had been radiated gave an increase in crop yield over 80% more than the untreated control plants. These plants were radiated with the Colorscope, an instrument which provides access to 110,000 different combinations of color and approximately 3,500 radionic waveforms, ensuring extremely accurate discrimination of cell resonance. The filters used in the instrument to produce the colors have been chosen by spectrographic analysis so that each filter transmits specific bands of color throughout the whole spectrum. These color bands are very narrow and of the order of 50 AO wide, so that as far as possible without laboratory line spectra sources almost pure color is used. This will be seen to be a considerable step in the treatment of disease and it will be appreciated that, coupled with the accurate diagnosis provided by a trained operator of the Delawarr Diagnostic Instrument, exceptionally brilliant work is possible.

The Delaray Clinical Treatment Lamp has been developed as a result of research on the responses of disease conditions when specific energy patterns are directed towards the patient. This particular technique in radiation treatment, when combined with infrared treatment, has met with considerable success in the hands of investigating practitioners.

This Lamp gives the necessary degree of hyperaemia without

undesirable degree of erythema.

The technique of producing treatment apparatus that is capable of being pre-set to treat certain diseases is being developed at this Laboratory. Special elements may be obtained for radiating a specific energy pattern that is inimical to the patient's disease condition. Each element contains four spiral devices, each of which can be tapped at a certain part of the spiral according to the effect

required on the patient.

The Treatment Lamp has been adapted into another apparatus for the requirements of broadcast treatment. It consists of the same arrangements of infrared source and demountable elements radiating the patient's blood specimen which is situated approximately 14" away. There is little difference in results between treating the same type of case physically with the proper element in the Clinical Treatment Lamp or the same element in the Radiation Unit, treating the blood specimen. This Laboratory is prepared to demonstrate this method of treating the patient at a distance by means of radiating his blood specimen and can produce evidence of numerous cures effected in this way.

Delawarr Laboratories May, 1955

(for further information, address inquiries to Associate 6 7 9 - c/o B.S.R.A. Hdqrs.)

I now append on the following page, a brief description of the Langston Day book manuscript, NEW WORLDS BEHIND THE ATOM. Let me emphasize what should already be apparent from the preceding pages, that we are dealing here with rigorous scientific experiment, uncontaminated by any "mystical" or "occult" elements. If the explanation of the results involves certain metaphysical principles, let the offended scientists blame the vis naturae for it, or find some better interpretation for themselves. En passant, Part II of this manuscript, though most restrained and moderate in tone, is one of the most discouraging records I have ever read of the ignorance and hostility of orthodox scientism.

It will be obvious that very powerful interests (commercial, industrial, medical) will eventually be undermined by these developments. Also the whole field of radionics, radiesthesia and countless technological procedures are deeply involved. Already these pressures are evidenced by the trepidation of certain publishing houses concerning this

manuscript.

We call this situation to the attention of every BSR Associate. Can you make any helpful suggestion? Would you cooperate in an advance sale by subscription? More about this, later.

M.L.

NEW WORLDS BEYOND THE ATOM -

(An unpublished book manuscript by Langston Day.

The Foreword of this remarkable manuscript reads as follows, and gives the author's own succinct statement of its nature and purpose.

"When an important scientific discovery is made, articles describing it first appear in scientific and technical publications; then books are written for students of the new subject; finally, popular versions

become available for the lay reader.

"This book represents a departure from the established pattern, for it is addressed to the general public and describes discoveries which do not yet form a part of orthodox science. Indeed the phenomena in - volved are so baffling . . . that science will have to expand its present frontiers. . . This is bound to take considerable time, and it was therefore decided to publish this book ... for it would be a disservice to the public to withhold the facts and their significance.

"This book is an attempt... to present an accurate record of what happened between 1942 and 1955. Certain theories are advanced but no claim is made for their correctness or finality. They illustrate the trains of thought of the experimenters. Undoubtedly ... further facts will be revealed, new theories evolved, and a new terminology arise."

In view of the information already given in preceding pages, perhaps the best way to indicate the content of the manuscript will be to repeat the chapter headings:

In PART I: How Much Does Science Know -- Radiations Known and Unknown -- Sound and Electricity -- New Methods of Diagnosis -- Into Uncharted Territory -- Working With a Free Hand -- The Spiral Stairway of Evolution -- Using Light to Carry Wave Forms -- Diseases Photographd Thru Blood Specimens -- Photographing a Flower from its Seed -- What Makes the Camera Work. (to pg 115).

In PART II: Pitfalls of a Pioneer -- Hope Springs Eternal - Once More Unto the Breach -Critics and Gremlins - Forces of Conservatism --

In PART III: A New Principle of Unification -- The Great Artificer -- Four New Laws of Physics -- Treating Plants Thru Their Photo -- graphs -- The Future -- (to pg. 201.

APPENDIX: RADIATION PHOTOGRAPHS (pg 207).

Note: Persons interested in the publication of this manuscript, and who may definitely be able to forward this project, please send information and inquiries to "Associate 6-7-9, C/o BSR Hdqrs., 3524 Adams Ave., San Diego 16, Calif.

M.L.

THE EXISTENCE OF AN ETHER

by C. F. KRAFFT (Author of The Ether and its Vortices, etc.)

In a recent issue of the Round Robin there was a report of a Mark Probert seance which dealt with the existence of an ether. Although the reasoning was not very clear to me, still the conclusions seemed to be correct. The existence of an ether is not a question that can be answered by a simple "yes" or "no", and when I stated in my book on "The Ether and its Vortices" that there can hardly be any question as to the existence of an ether, I meant a dynamic or turbulent ether and not the quiescent stationary ether of the 19th century.

The Michelson-Morley experiment of 1881 did not disprove the existence of any and every ether, but only of a quiescent ether that is stationary relative to the solar system, and which would produce an ether drift of sufficient magnitude to show up in the experiment. The correct explanation for the Michelson-Morley experiment seems to have been given by George Stokes, who considered the ether as being carried along by the earth's gravitational field; but Stokes theory was rejected by the physics profession on the ground that it was contradicted by astronomical aberration. It seems, however, that astronomical aberration does not nevessarily disprove Stokes' theory, because even if the ether adjacent to the earth is carried along by the earth's gravitational field, there would still be astronomical aberration further out in space.

Since the gravitational field of the earth is tied up with that of the sun, it would be more correct to speak of the combined gravitational field of the earth and the sun, and such a combined field would still be stationary relative to the earth, in complete agreement with the M-M

experiment.

There still remains to be considered, however, the rotation of the earth on its axis. Since the earth's axis is approximately perpendicular to the plane of its orbit about the sun, it necessarily follows that since the earth's gravitational field remains tied up with that of the sun, the ether around the earth cannot partake of the rotation of the earth on its axis, but should produce an ether drift of about one-third of a mile per second at the equator, and less elsewhere. That such an ether drift actually exists was proved by the Michelson-Gale experiment in 1925, further details of which will be found in my book.

The finite velocity of light proves that the ether must have mass and inertia, but how is that possible with an ether which is not granular or corpuscular? In my book I advanced the proposition that inertia is really a property of motion rather than a property of matter, be cause motion without inertia would be a contradiction in terms. Inertia merely means continuity of motion, and without continuity there could not be any motion. Continuity must be either toward and from infinity

or around in a circle or other closed path, and wherever it is in a closed path it will appear as localized inertia which is just another name for mass. With mass thus accounted for, it is not difficult to account for matter, because matter is nothing but a highly concentrated form of localized mass. Less concentrated forms of localized mass are electric and magnetic fields, but this does not include the gravitational field which is something very different.

Similar considerations are also applicable to the ether. Any ether which actually exists must have mass and inertia, because an ether without mass and inertia is inconceivable. If, however, we are correct in our interpretation of mass and inertia as properties of motion, then it necessarily follows that the only kind of ether which can conceivably exist is a dynamic or turbulent ether. The perfectly quiescent and stagnant ether of the 19th century was therefore a theoretical impossibility.

The concept of motion forms an adequate basis for everything in nature, provided we are not too inquisitive as to what it is that moves. We do not need to let this difficulty embarrass us, however, because physicists in dealing with wave mechanics have been confronted with the same difficulty, but have not been seriously deterred thereby. It seems to be the general opinion among 20th century physicists that the concept of motion is complete in itself, even in the apparent absence of anything that moves. On the other hand the 19th century physicists would have pronounced such a view untenable.

It seems that the solution of this problem is to be found in a compromise between the 19th and 20th century viewpoints. Motion without anything that moves is indeed inconceivable, but if we assume that the world has always existed and never had any beginning, then there never was a time when we would have been confronted with any such difficulty. The world at any instant is adequately accounted for by considering it as the result of the world at the instant immediately preceding. Since continuity is a necessary property of motion, the existence of an ether in motion at the present instant necessarily presupposes the existence of a similar ether in motion at the instant immediately preceding, and wherever there is an ether in motion there must also be mass by virtue of that motion.

-end-

"The Ether and Its Vortices", by C.F. Krafft, referred to above, is a 65-pg booklet, with diagrams and bibliography, and may be obtained at the nominal price of \$1.00 from the author, at Annandale, Va. Also obtainable from all larger public and college libraries. Contains chapters on The Hydromechanical Ether -- Subatomic Vortices -- The Three Elementary Forces -- The Origin of Consciousness -- The New Vortex Atoms -- Radioactivity and Atomic Fission -- The nuclear Theory Disproved -- Periodic Table of the Elements.

The controversy over the experiences, whether real or alleged, of Mr. Geo. Adamski has been long drawn out, and seems to have increased with the publication of his latest book (Inside The Space Ships, Abelard-Schuman, 404 - 4th Ave., N.Y.C.). We have largely kept clear of this dispute because of the personal element involved. And I take this occasion to repeat that I have long accepted Mr. Adamski's first adventure, in 1952, as being genuine in its essentials.

By the expression 'personal element' is meant simply that where an unusual and important experience is described, and it cannot be verified by witnesses or any other practicable means, then the character and personal back ground of the narrator comes into question, and adverse criticism becomes distasteful.

The Associate below takes vigorous exception to photographs Nos. 13, 14, and 15 in the book referred to. His inference, which he finds inescapable, is that these photographs were fraudulently prepared, and his indignation is natural and logical. We print his criticism because as of present date it seems justified - and if so, it should be made known in the public interest. Neither our Associate nor myself (ML) has any object in making a personal at tack on Mr. Adamski - but how can he be dissociated from his printed statements? If there is serious doubt about them, should we make this doubt known, or maintain si - lence?

Associate
6 7 8 * (Concerning the "Space Ship Photos" Nos. 13,
14, following page 160, and No. 15, page 192 f.
Our Associate writes in part):

fully obvious (after it has been pointed out) that these are not any kind of space ship photos. They are positively nothing more or less than photographs of nebulae ** that have been doctored by the addition of terribly crude alleged portholes, put on the negative plate with pen or equivalent. Don't look at the portholes but at the thing as a whole and you will be looking at a nebula photographed edgewise. There are many such photographs in astronomical archives, & in almost any textbook or magazine article on astronomy. Thus, G.A.'s alleged space ship is several light years in length. The crudeness of the hoax is ataggering. . . .

"In his "Unexpected Postscript" chapter, G.A. goes into detail as to how these pictures were taken. I am not one to be floored by anything fantastic as such, but G.A.'s claims concerning this photo-taking spree are beyond fantasy -they are positively insulting to the intelligence of anyone who

can add two and two.

"Let's ask a few honest questions concerning photos 13, 14, and 15. Here are alleged photos of space ships in the form of disjointed blobs of light. If we took this at its face value, how would the 'portholes' turn out to be the only real and solid parts of the ship - all the rest of it a light blob only? Obviously, it is possible to make such a photo by taking the negative plate and drawing in these five crude dots. For evidence that they were simply drawn in, note that they are not of equal size, and are not even very round. And since the person who drew them is not a n artist he made no provision for perspective, so that the 'portholes' are equally large and the same general shape from one end of the ship to the other.

"It is claimed also, that the mother ship hull was six feet thick - which suggests that the space people rely on crude thickness for strength and protection - which is 150% absurd. And with regard to G.A.'s obsession w i th 'portholes' on space ships, I assert that it is extremely doubtful that space beings would have anything as crude as portholes incorporated into the design. Such beings would have outgrown this relic of earthian ship design, as our own water and air craft are rapidly doing.

"The fantasy becomes really labored when the author claims that he and one of the space people were photographed at the portholes. Note the crudely drawn-in travesties for portrait photos. This means that these pictures were made while they were at the other ends of 6-ft. long tubes the thickness of the mother-ship hull. The perspective, angles, lighting, etc., of such a feat are utterly impossi-

ble.

"The inconsistencies here are legion, but let me add this one. Although G.A. refers to this porthole-equipped space ship as a "small mother ship" (pg 247), he does claim that it was still so big that elevators were used from one level to another inside the ship. Keep the heroic size of this 'small' space ship in mind, and it logically follows that the 'portholes' must have been several hundred fect or more apart. Place two 6-ft. long sewer pipes some hundreds of feet apart and try to photograph faces at the other ends of same, and see if you can snap two, one, or neither of the two, in one exposure, with any kind of lighting you can conjure up.

"Furthermore, if you compare the relative size of the portholes in comparison to the size of G.A.'s elevator - equipped 'mother ship', you'll wind up with such kingsize portholes that the two alleged heads appearing in two of the portholes would have to be anywhere from a few feet to some yards across.

"There are three distinctly nebulae photos which are here being passed off as photos of space ships - Nos. 13, 14, and 15. Any photo expert can take over from there on.

"If you look sharply you can see some of the faint stars peppered around the nebulae called space ships. Experts in the field of astronomy should be able to identify these nebulae very easily. It would be a service both to astronomy and to saucer research if some astronomical senter would make this identification.

"The explanation by Mr. Adamski as to why the 'saucer beings' were unable to take photos in or around their ships, is so labored and inconsistent that one is at loss for words. So, they had to fall back on G.A.'s Polaroid camera, which by a stroke of luck he happened to have with him.

"Here I will interject that, if I were to offer pic tures of nebulae (taken by professional astronomers) with
or without handmade portholes, and claim them to be space
'mother ships', I would take care to claim that the photos
were taken with a Polaroid camera. Why? Because if some
doubter pointed out a few of the inconsistencies, a n d
rudely enough asked to see and inspect the negatives of
my photos, I could floor the upstart by saying: "Sorry,
old chap; everyone knows that a Polaroid photo does NOT
involve a negative plate or film." Thus, without any negative, as such, I would be free from embarrassing ques tions on that score. Or would I?

"I will sum up by adding that there are enough glaring errors in this book, to fill a much longer article or even a good-sized booklet. But what serious saucer researcher has that kind of time to spare?

"Last but not least, no serious researcher will dispute the fact that research into the claims and rationale of any such book as I have been discussing is part and parcel of his necessary and legitimate activities."

NOTE: "Associate 6 7 8" prefers to remain anon, at the present time, for three reasons:

"Ist: To nullify any charge that he wrote the above report as a publicity seeker. 2nd: In order that he may be unhampered in further investigations of this sort."

"3rd: He offers his findings, calculated to be quite self-evident, as a public service to real and honest saucer research. Beyond that, he cannot spare any time for controversial correspondence on this matter. He will be glad to learn of any comments addressed to the BSR, provided they do not necessarily require a personal reply from him."

NOTE: * As a matter of convenience we have assigned numbers to a few contributors and most active Associates.

NOTE: ** More accurately perhaps, the "space ships" resemble photographs of galaxies (star systems), rather than nebulae, though there is some overlapping in the use of these terms. (ml)

Editorial Request:

The BSR Director and Associates will greatly appreciate it, if publications quoting from "Clips, Quotes, and Comments" and/or ROUND ROBIN, will make brief acknowledgment of source and give Hdqrs. address: 3524 Adams Ave., San Diego 16, California.

(The foregoing article, "Inside the Space Ships" was recently printed in our bi-weekly Clips & Quotes. We hope that, under all the circumstances, readers who receive both publications will pardon the repetition.

LAST MINUTE STOP-PRESS INQUIRY:

"If the Adamski space-ships are 'really' galaxies, which are light years across, then the 'portholes' and alleged heads in side must be some millions of miles 'across' also. But in that case how could Mr. Adamski and the 'scout' ever get their heads together, for our enlightenment or otherwise?

Assoc. 678.

ANSWER BY RR EDITOR: DUNNO!

INFORMATION ABOUT PENDULUMS ("Plumb Bob escapes from the 4th story window"). For highly concentrated information about pendulums, Anxious Inquirer cannot do better than to write to Nicolas W. Burney, P.O. Box 133, No. Hollywood, Calif. Ask for his 4-pg yellow-leaf folder entitled Science of the Pendulum. — We also recommend "The Amplifying Pendulum" by Elio Pasquini, pub. by the Society of Metaphysicians, Ltd., Archers' Court, Hastings. 16 pgs. 3 s. 6 d. (.60)

ANTE-SANTA CLAWS NOTE, or First Pang of the Season. All you have to do is to send \$5.00 to BSR Hdqrs., with name and address - we'll do the rest, and send him/her the RR (for a year).

Associate Isabel Devereux, of New Orleans and Bay St. Louis, who passed into the Higher Awareness during July 1956:

Our Associate was born of an old southern family, and from an early age displayed the character of a fearless and independent thinker. In the face of opposition she became a student and scholar in the Ancient Wisdom, and for the past eight years was Head of the Brotherhood Lodge of the Theosophical Society in New Orleans. She was esteemed for her helpfulness and for her many practical efforts toward the welfare of others.

Her interest in the work of the Borderland Sciences Associates was long continued and most valuable, and her departure, which is her great gain, is for us a deeply felt loss.

OBIT -

Concerning our friend and Associate Laura Wood of San Jose, who has recently passed into the Higher Consciousness:

We do not have at our disposal the facts concerning this Associate, such as an Obit might properly include. But we and her many friends have the most important fact of all; that she was kindly and gentle and much loved, and a person of whom no one spoke ill, and to whom many have been indebted for encouragement and spiritual strength. Her sufferings were great, though she uttered no complaint; and we rejoice with her that she has now entered into the happiness of the new life.

It is with great regret that we make note here of the transition of our friend and Associate EDWARD KEITHE, of Miami, Florida. His interest and help in BSR activities have been very valuable, and we extend our deepest sympathy to his surviving wife Elsie A. Keithe, a Regional Director of the Borderland Sciences. Requiescat in Pace!

REPORT ON VITAMIN "C"

by

Gaston Burridge, BSRA

We present the following for what it may be worth. We can not guarantee it will work for others as it has for us, but it might. It is only with the idea of rendering a possible service, that we present it.

Our Charles was three. From December until July, he had suffered almost continuous earache, in both ears. He had been given all the sulphas and a string of antibiotics as long as your arm. He had taken so many for so long he was beginning to look pasty-faced. He didn't want to play. He didn't want to eat. He napped a good deal through the day and at night his sleep - and ours - was punctured with his outcries. Frankly, we were worried about him.

Some discussion about a tonsillectomy came up. But Charles was pretty young. Then too, there was serious question in our minds whether it would do any good. It hadn't done much for our daughter, Noranna, eight. She continued to have earaches also - about as much as before her tonsils were removed.

I favored a change of doctor. Aileen thought we should change, but it wasn't the doctor who needed changing. Rather, it was what we put in the children's mouths. Somewhere, she remembered reading about a set of experiments a doctor tried on some mighty sick persons. All hope had been given up for them. This doctor had administered large injections of highly concentrated vitamin "C". These sick folk responded with a bounce, as if to a miracle.

A little search, and Aileen came up with the account. It was in Adelle Davis's book, "Let's Eat Right To Keep Fit", quoted from the Journal Of Applied Nutrition, VI, 1935, 274, "The Use Of Vitamin "C" As An Antibiotic", by Fred R. Klemmer, Chief of Staff, Memorial Hospital, Reidsville, North Carolina.

After careful perusal, we decided to try it. We could hardly be worse off than we were. The toxic dosage of vitamin "C" was so high we could not begin to reach it. Thus we had everything to win and nothing to lose.

I picked up a bottle of 100 milligram "C" tablets and we started in. The first thing we learned was, that to get enough of the "miracle stuff" into the children to be effective, we had to give them so many tablets we got rebellion from the takers! We remedied that by getting 250 milligram tablets. We also learned they are made in 500 mgs. They are

too large for small children and are more expensive per milligram of "C" than the 250 Mg's - mostly because fewer of that size are used. The 250 Mg's seem to be the most economical.

Aileen found a better way to get the "C" down small gullets. She counts out 100 of the 250 Mg tablets and dissolves them in a cup of boiling water. They do not dissolve readily unless the water is hot. When cooled, this solution is kept in a covered glass container in the refrigerator. It is doled out by the tablespoonful, or the teaspoonful, as requirements demand. One tablespoonful contains about 1550 Mg's of Vitamin "C"-a teaspoonful, about 520 Mg's.

Supposing Charles comes in and says, "Mama, my ear hurts". Time was when he was rushed to the doctor for an \$8.00 shot of penicillin. Now, he is walked to the kitchen and o u t comes the Vitamin "C" liquid. Master Charles gets two tablespoonsful, or about 3100 Mg's. If the ear hasn't stopped hurting in an hour, he gets another two. Strange to tell, earaches don't come so often any more - nor stay as long. Fact is, we haven't had one for several months.

At first, we were timid about the dosage, but learned it is far more effective to give a large dose first, than several small doses consecutively. Too, when our children are given doses over a period of several hours, there seems to develop a tendency toward upset stomachs. We have found it much better to hit hard once, than to slap several times!

Vitamin "C" is good for other bodily troubles too. Supposing a cold shows signs of developing. Here with us, the precious "C" fluid slows it down to a walk with a first dose. By next morning, with two other doses, things are almost normal.

Noranna caught the chicken-pox. She had started to break out. 6000 Mg's of vitamin "C" stopped the pox forming within an hour! Within a week, all pox were gone and Noranna was back in school. Virus seems to find tough going in a body saturated with vitamin "C".

Aileen has been troubled with her left sinus for many years. She has always dreaded December, January, February, and March. This winter she has had only one mild attack. She took nothing but vitamin "C" - no aspirin at all. She felt bad only three days all winter!

When I get a cold I am subject to "fever sores" on the lips and in the nose. This past winter I have had only the beginnings of one cold and only one small ugly spot. Vitamin "C" stopped them both in their tracks. That one ulcer came

while I slept. I feel certain if it had begun while awake, I could have prevented its developing.

3000 Mg's of vitamin "C" stops a headache for me in less than ten minutes. And there are no after-effects, no thick-coated tongue next morning, which other pain relievers forget to take along with the pain. But vitamin "C" is not a pain reliever. It merely straightens out the difficulty causing the pain.

A good "shadow" for vitamin "C", and something w h i c h makes it much more effective in all instances, is a calcium and mineral tablet called "Multi-Mins". Calcium helps vitamin "C" do its work faster. Too, calcium is an excellent pain reliever: It leaves you with better teeth and bone materials instead of highly questionable remains of coal-tar.

What does vitamin "C" cost? Prices vary widely. Ascorbic acid is ascorbic acid - and that is what vitamin "C" is - no matter whose label is on it. If a label says tablets contain so many "milligrams", or so many U.S.P. units, they are quite sure to contain them. Uncle Sam frowns upon products which do not contain the amounts of substances their labels claim for them. The milligrams or U.S.P. Units are what you are buying - not the maker's name. We can buy a bottle of 250 tablets, each tablet containing 250 milligrams, or 5000 U.S.P. Units, for \$3.19. This is about half the price of some brands. We find no difference in the effectiveness of the two brands. Again, it is the number of milligrams per tablet, or the U.S.P. Units which counts.

We used to buy tablets that way - one bottle at a time. However, our use proved we needed them in larger quantities, and by inquiring, we found we could get 1000, 250-Mg. tablets for \$12.00. Further inquiry led us to a source where we could buy 5000 tablets of the 250 Mg's for \$50.00, which is \$10.00 per thousand. We still are buying them at the retail level, but we feel if we bought 10,000 at a time we could get them for between \$80.00 and \$85.00, which would be \$8.00 to \$8.50 per 1000.

This may sound like considerable money for preventive medicine, but recall please, it only takes five shots of penicillin to eat up \$40.00. Antibiotics drain the body of many of its vital bacteria. Vitamin "C" not only does not drain the body of these vital bacteria, but enhances them, gradually helping the body fortify itself against attacks from the outside.

There is extremely little chance of vitamin "C" building up in a normal body to a point where it may become toxic. Any intake of it which the body cannot use immediately passes

off in the urine. Vitamin "C" must be constantly replaced. One sign the body is getting more than it can use is the appearance of "cankers" in the mouth, especially above the front teeth. With us, these do not appear if there is any infection in the system, and only after all infection has been gone for several days and the high dosage has not been reduced.

Some persons say vitamin "C" makes their head buzz or their ears ring. None of us have ever noticed anything of this nature after taking large doses of it. When taken in solution, "C" is very sour. Those who do not like sour things will have trouble drinking it. We have found, if taken quickly, and held only as far back in the mouth as possible while swallowing, most of the disagreeableness is soon over. Some solutions may taste strongly of lemon. This because the extract from which the tablet is made may be a lemon derivative. It is not a lemon-ade taste. Rather, like what one finds when chewing the lemon peel or rind.

We have found it advantageous to keep our daily intake of "C" high. During the winter months, aside from that which we get from normal foods, each of us gets about 2000 units if there is the slightest sign of a cold or other infection. If a person has been on antibiotics for an extended period, or has to take them at all, vitamin "C" intake should be stepped way up, and kept high for a week or two after the last antibiotic is given.

Fortunately, we have not had to darken a doctor's door

since we began the "High C" program - any of us!

What we like about vitamin "C" is, it keeps our children from having earaches. Our children have color in their cheeks again and take the sidewalk curves on two wheels of their trikes. About the only place they sleep during the day is in church!

Perhaps we are a bit over-enthusiastic regarding the possibilities of "C", but it is good to see sparkle instead of tears in dark eyes, to hear giggles instead of a sigh in

small throats.

REINCARNATION - THE DOCTRINE OF THE NEOPLATONISTS

(Ammonius Saccas, the founder of the school, left no writings, and our information concerning its teachings is derived from those of his disciples, chiefly of Plotinus, who lived in the third century A.D. and which were collected by his disciple Porphery and arranged in six parts named the Enneads, of nine books each).

A Natural Law Selects the Bodies)

In descending to the earth each soul "enters in the body that is prepared to receive it, and which is such as it is according to the nature to which

the soul has become assimilated by its disposition. According as the soul has become like the nature of a man or that of a brute does it enter a given body. The Empire of Nature makes each soul pass in order into the corporeal image which has become the object of its affection and its ruling disposition . . .

Not that she is forced to descend at such and such a moment into such and such a body, but at a fixed instant she descends as of her self, and enters where she should. Each soul has her hour, and when that hour arrives descends AS IF A HERALD CALLED, and penetrates the body prepared to receive her - as if she were controlled by forces of

magic. . .

The descent of souls into bodies is neither voluntary nor forced. It is not voluntary because it is not chosen nor consented to by the souls; it is not forced since they obey merely a natural impulse, just as one is led to get married, or to the accomplishment of certain honest acts, more by instinct than by reason. At the same time there is something of fatality for each soul; this one accomplishes its destiny at this moment, and that one at that other moment. Even the Intelligence that is superior to the world has also something of fatality in its existence and has its own destiny. . .

It is thus that individuals come below in virtue of the law common to all and to which all must submit. Each one in effect carries within himself that common law, which derives none of its force from without, but finds it in the nature of those whom it governs, because it is in timate in them. All accomplish, of themselves, its commands at the

appointed time, because the law impels them to do so. . .

The working of Divine law is inevitable. The man destined to suffer is drawn unconsciously toward suffering, and tossed to and from until he yields himself up at the suitable place, and goes by a voluntary movement to submit to involuntary sufferings. The law prescribes the severity and duration of the punishment. . . Wrongs which men commit one against another are punished for by the depravity which wicked actions introduce into their souls, and after death they are sent to an inferior place - for none can exempt himself from the order established by the law of the Universe...

Where will the soul go when it leaves the body? She will not go where there is nothing to receive her. There are divers places depend-

ing on the disposition of the soul. . .

GROWING INTO LIGHT - by Max Freedom Long, founder and Director of the Huna Research organization. Author of The Secret Science at Work & The Secret Science Behind Miracles. 177 pages. Huna Research Publications; P.O. Box 875, Vista, Calif. Price \$ 3.00 (plus .09 tax for residents of Calif. Max Long emphasizes that he is not a teacher and does not offer finalities and revelations, but writes as a student trying to share what he has so far learned. The book is in line with what seems to me to be both the science and the metaphysics of the future. Each chapter of the book is followed by exercises, affirmations, and prayer forms for practical use.

THE ETHER AND ITS VORTICES: by Carl Frederick Krafft; about 65 pgs. with diagrams and bibliography. Published by the author, at Annandale, Va. (Box 687, Rt. 2). I again call attention to this remarkable book, described briefly in CQC-E-3. Copies have been deposited in the larger public and college libraries, and is offered to the public at the nominal price of \$1.00

In this connection I also recommend the article The Existence of an Ether, by the same physicist, appearing in this issue of RR (XI-3). It is a valuable clarification of discussion in the booklet mentioned

above.

SPIRITISM & THE BEGINNINGS OF CHRISTIANITY: BY Jas. R.L. Morrell. An 87-pg booklet, pocket size. Information about Apollonius of Tyana; the question of the "historical" Jesus and related topics. Send \$1.00 to the author, Morrell Bldg., Remington, Ind. - or BSR Hdgrs can supply.

SPECULATIVE SUGGESTIONS - concerning time, space, and matter - together with selected passages from Faraday's Evolution of the Universe. These are both pocket-size brochures. Contain many quotations from modern scientists and writers. Collated by F.R. Bartholomew, 2501 Irving Ave. So.. Minneapolis 5, Minn. Send \$1.00 to the author. BSR Hdgrs cannot supply copies at present but will forward any orders received.

TRANSCRIPTS of the Mark Probert seances: It is now difficult to obtain material for these and we no longer sell them by subscription, but only by single copies (.50). We shall try to print another issue, however, Subscribers may of course have prompt refund, or we can transfer their credit to any other publication (BSRA) offered by us.

IN ORDERING BOOKS from our book list: Please bear in mind that we usually have only ONE copy of any given book and it is important to order promptly.

CORRECTION: Re book by M.K. Jessup, "Case for the UFO": Order direct from Citadel Press, 222 - 4th Ave. New York 3, N.Y. Price \$3.50.

Ask for a free copy of UFO REPORTER also.

NOTICE: To subscribers to Clips, Quotes, & Comments: The next issue of CQC will appear on October 15 next ("E-7") - to avoid coinciding with this issue of Round Robin.